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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/852,732	05/11/2001	David L. Huie	9326.001.00	4996

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EXAMINER

KNOWLIN, THUAN P

ART UNIT	PAPER NUMBER
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2642

DATE MAILED: 05/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/852,732

Applicant(s)

HUIE, DAVID L.

Examiner

Thjuan P Knowlin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 March 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21, 24-26 and 28-35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21, 24-26 and 28-35 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

1. Applicant's amendment filed on March 04, 2005 has been entered. Claims 1, 5, 6, 7, 20, 24 have been amended. Claims 22, 23, and 27 have been cancelled. No claims have been added. Claims 1-21, 24-26, and 28-35 are now pending in this application, with claims 1, 6, 8, 14, 20, and 24 being independent.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-21, 24-26, and 28-35 are rejected under 35 U.S.C. 102(e) as being anticipated by Jones et al (US 6,195,422).
3. In regards to claims 1, 6, 10, 11, 16, 18, and 20, Jones discloses a call processing method for determining that a call has been call forwarded (Abstract and col. 8 lines 39-55) comprising: sending an initial address message having a redirection counter set to a maximum allowed value at an origination switch (Fig. 3 and originating switch/end office 12) (col. 11-12 lines 56-6); receiving a response message in response

to the initial address message (col. 11 lines 25-47 and col. 13 lines 11-24); and analyzing the response message to determine if the call has been forwarded (col. 11 lines 48-55 and col. 13-14 lines 44-6).

4. In regards to claims 2, 3, 32, and 33, Jones discloses the call processing method and method of preventing forward calls from connecting, further comprising initiating fraud prevention activity (col. 2-3 lines 58-3, col. 3 lines 28-37, and col. 5 lines 57-64).

5. In regards to claims 4 and 34, Jones discloses the call processing method, further comprising accessing a database to obtain information indicative of whether the call represents unauthorized use of a communications network (col. 5 lines 57-64).

6. In regards to claims 5, 17, 21, 28, and 35, Jones discloses the call processing method and method of preventing forward calls from connecting, wherein the first initial address message is an Integrated Services Digital Network (ISDN) User Part (ISUP) protocol Initial Address Message (col. 13 lines 25-33).

7. In regards to claims 7, 13, 19, and 31, Jones discloses the call processing method and method of preventing forwarded calls from connecting, wherein the predetermined value is zero (col. 2 lines 34-43 and col. 5 lines 57-64).

8. In regards to claims 8, 14, and 15, Jones discloses a method of processing a call (Abstract and col. 8 lines 39-55), comprising: determining whether the call is a forwarded call (col. 11 lines 48-55 and col. 13-14 lines 44-6); responsive to a determination that the call is a forwarded call, preventing the call from being completed; and initiating fraud prevention activity (col. 2-3 lines 58-3, col. 3 lines 28-37, and col. 5 lines 57-64).

9. In regards to claims 9, 12, 24, and 26, Jones discloses the method of processing a call and preventing forwarded calls from connecting, wherein the initiating fraud prevention activity comprises: determining whether a dialed telephone number (original dialed number/code number) is subject to a call restriction; determining a telephone station to which the call will be connected; testing a second telephone number (new dialed number/new code number) associated with the telephone station; and terminating the call if the second telephone number is subject to the call restriction (col. 2 lines 50-57, col. 2-3 lines 58-3, col. 3 lines 28-37, and col. 5 lines 57-64).

10. In regards to claims 25, 29, and 30, Jones discloses the method of preventing forwarded calls from connecting, further comprising generating a release message indicating that the call could not be set up if the call is prevented from being connected to the second telephone station (col. 2 lines 33-43, col. 2 lines 50-57, col. 2-3 lines 58-3, col. 3 lines 28-37, and col. 5 lines 57-64).

Response to Arguments

11. Applicant's arguments with respect to claims 1-21, 24-26, and 28-35 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Chakravarti et al (US 5,369,695) teach a method of redirecting a

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telephone call to an alternate destination. Giuhat et al (US 5,881,145) teach redirection of calls to ported directory numbers in telephone networks.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (571) 272-7486. The examiner can normally be reached on Mon-Fri 8:30-5:00pm.

14. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (571) 272-7488. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

15. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thjuan P. Knowlin


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